

**CATALOGUE #:** 2E2

**PRODUCT NAME:** Monoclonal mouse anti-17 $\beta$ -estradiol

<b>MAbs:</b>	ESTR-1 Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with 17 $\beta$ -estradiol-BSA conjugate.
<b>Specificity:</b>	MAb recognizes 17 $\beta$ -estradiol-BSA conjugate and free estradiol. There is no cross-reactivity with BSA.
<b>MAb isotypes:</b>	<b>IgG1</b> for MAb ESTR-1
<b>Applications:</b>	MAb can be used in competitive assay of 17 $\beta$ -estradiol.
<b>Purification:</b>	Protein G chromatography
<b>Presentation:</b>	PBS, pH 7.4, 0.09 % sodium azide (NaN <sub>3</sub> )
<b>Storage:</b>	+4 °C (+2 ... +8 °C allowed)
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material. Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.